

17169 U.S.PTO  
022004PATENT  
Attorney Docket No: 81940.007119270 U.S.PTO  
10/783337  
022004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Masahiro ARAI et al.  
Serial No: Not assigned  
Filed: February 20, 2004  
For: Magnetic Disk Array Device With Processing Offload Function Module

Art Unit: Not assigned  
Examiner: Not assigned

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Commissioner for Patents  
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Dear Sir:

I hereby certify that

- two copies of a letter of transmittal
- check in amount of \$ 942.00 as filing fee
- patent application (43 page(s) of specification; 20 claim(s); 1 page(s) of abstract  
11 sheet(s) of formal drawings)
- executed Declaration and Power of Attorney
- assignment of the invention to HITACHI, LTD.
- certified copy of Japanese patent application No. 2003-393912 which was filed November 25, 2003 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119
- Information Disclosure Statement with 2 references
- return postcard

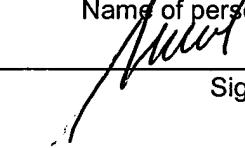
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Hogan & Hartson, LLP  
500 South Grand Avenue, Suite 1900  
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Reynaldo Gallardo  
Name of person mailing papers

  
Signature

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Masahiro ARAI, Naoto MATSUNAMI, Ikuya YAGISAWA, Akihiro MANNEN and  
Masahiko SATO

Serial No: Not assigned

Filed: February 20, 2004

For: Magnetic Disk Array Device With Processing Offload Function Module

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

CORRESPONDENCE ADDRESS:

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Transmitted herewith for filing is the patent application identified above.

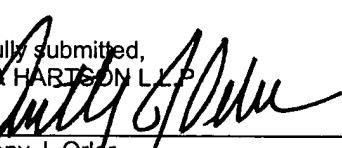
- 11 sheet(s) of drawings ( formal  informal) is(are) enclosed.  
 43 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.  
 An assignment of the invention to HITACHI, LTD.  is enclosed  will follow.  
 An associate power of attorney  is enclosed  will follow.  
 Applicant claims small entity status. See 37 CFR 1.27.  
 Declaration and Power of Attorney  is enclosed  will follow.  
 A certified copy of Japanese Patent Application No. 2003-393912 filed November 25, 2003 from which priority is claimed under 35 U.S.C. § 119 is enclosed.  
 IDS enclosed ( with 2 reference(s)).  
 Preliminary Amendment is enclosed.  
 Application data sheet is enclosed. See 37 CFR 1.76.  
 Return postcard is enclosed.

## CALCULATION OF FEES

| ITEM   | TOTAL NO. OF CLAIMS |     | NO. OF CLAIMS OVER BASE | LG/SM \$ ENTITY FEE |      | \$ AMOUNT | \$ FEE   |
|--|---------------------|-----|-------------------------|---------------------|------|-----------|--|
| A TOTAL CLAIMS FEE   | 20                  | -20 | 0                       | LG=\$18<br>SM=\$9   | \$18 | \$ 0      |  |
| B INDEPENDENT CLAIMS FEE*  | 5                   | -3  | 2                       | LG=\$86<br>SM=\$43  | \$86 | 172       |  |
| C SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B) |                     |     |                         |                     |      |           | 172  |
| D MULTIPLE-DEPENDENT CLAIMS FEE                                      |                     |     |                         |                     |      |           | LARGE ENTITY FEE = \$290<br>SMALL ENTITY FEE = \$145<br>\$ 0   |
| E BASIC FEE  |                     |     |                         |                     |      |           | LARGE ENTITY FEE = \$770<br>SMALL ENTITY FEE = \$385<br>\$ 770 |
| F TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)                |                     |     |                         |                     |      |           | \$ 942   |
| G ASSIGNMENT RECORDING FEE   |                     |     |                         |                     |      |           | \$ 40      \$ 40   |

\*LIST INDEPENDENT CLAIMS 1, 7, 10, 14 and 19.

- Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.  
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 Any additional filing fees required under 37 C.F.R. 1.16  
 Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,  
HOGAN & HARTSON LLPBy:   
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Date: February 20, 2004

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